

FIG. I

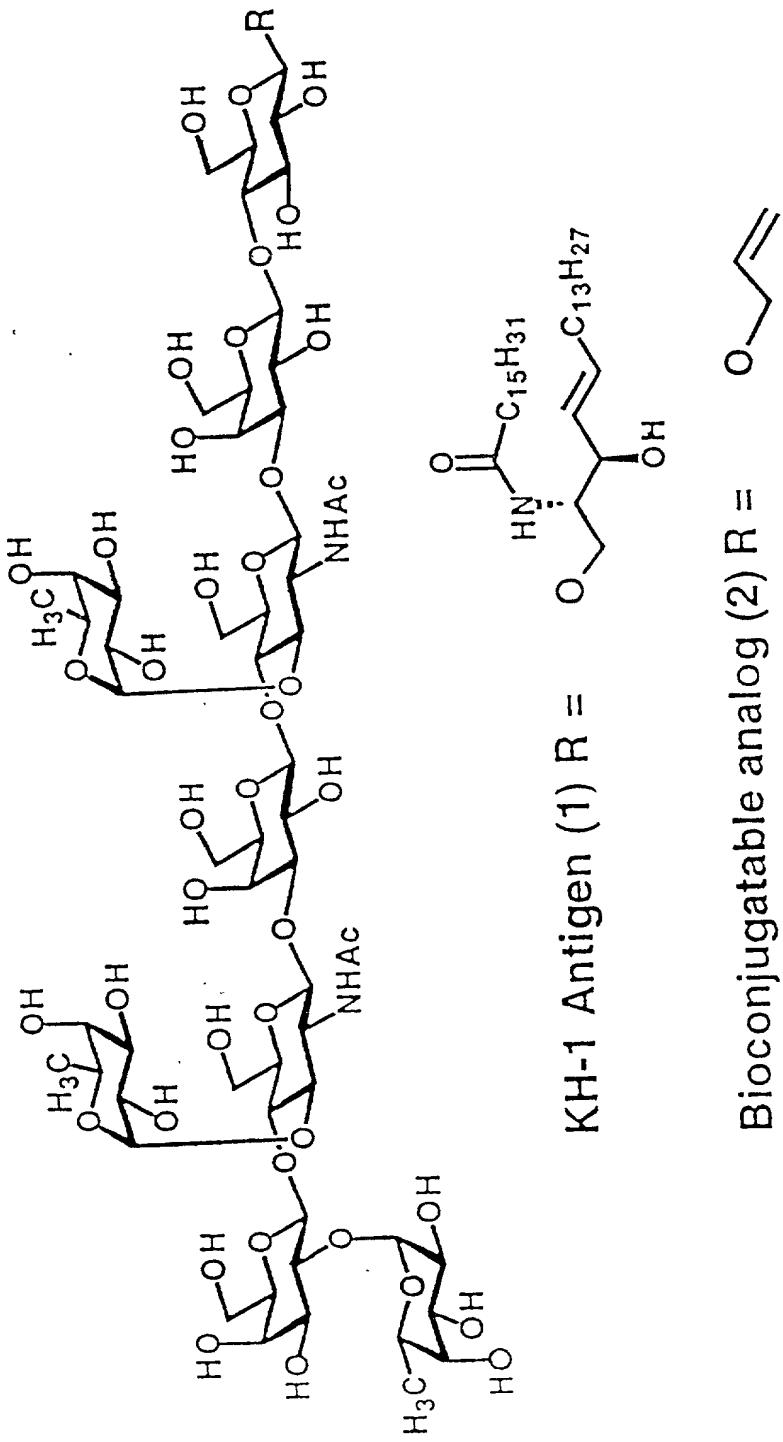


FIG. 2A

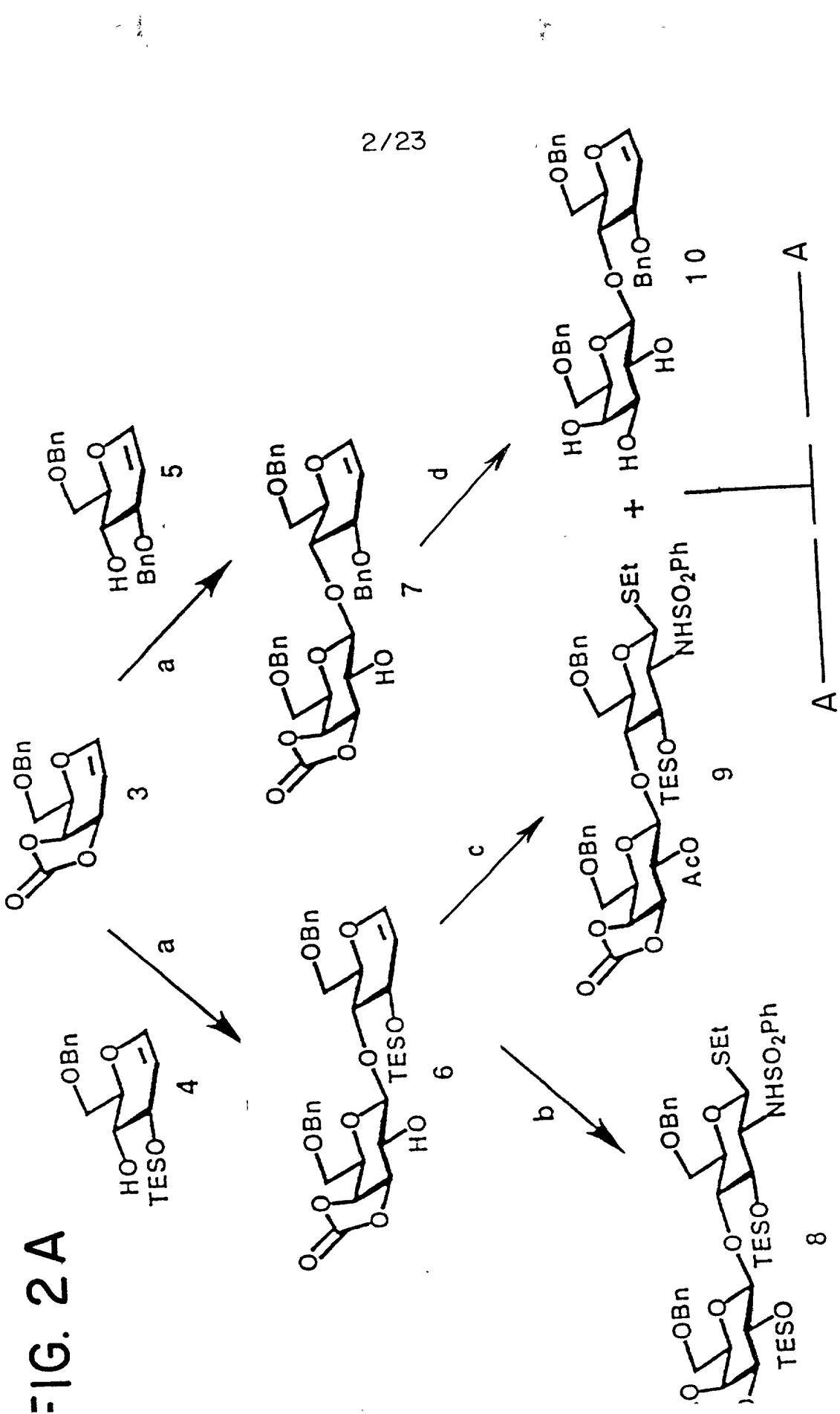
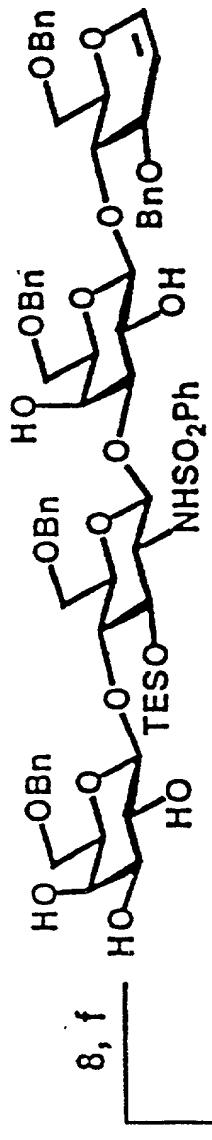


FIG. 2B

A ————— A

e —————> 

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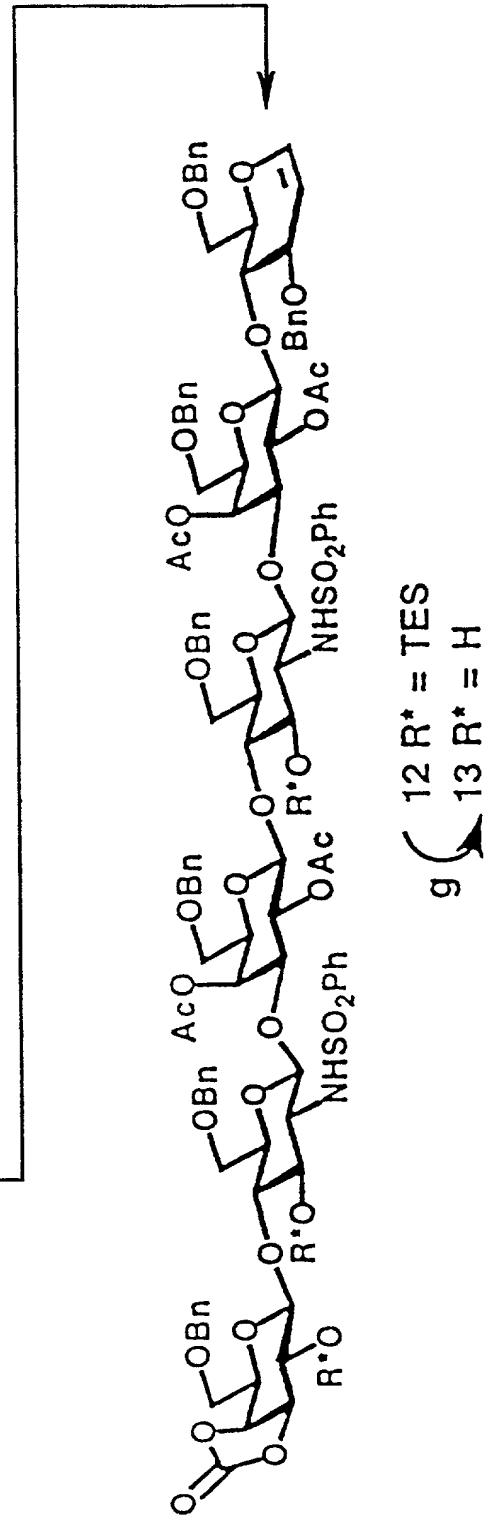
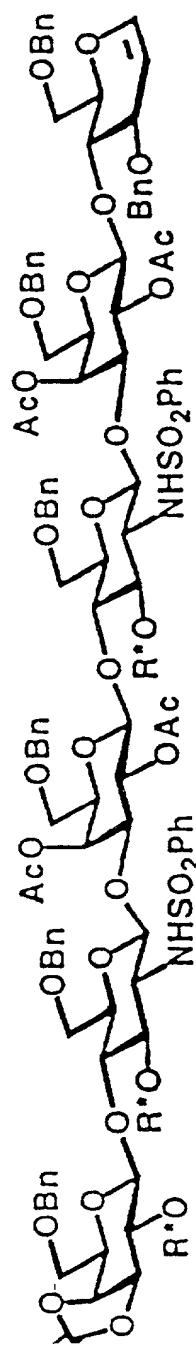


FIG. 3A



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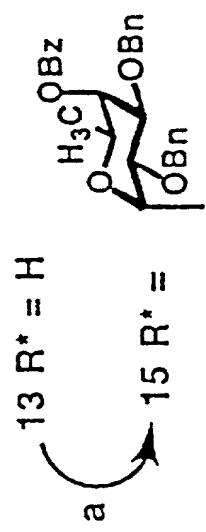
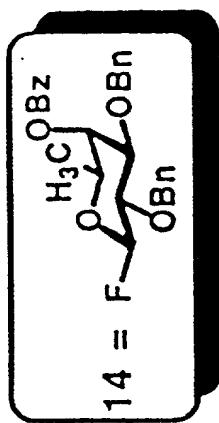


FIG. 3B

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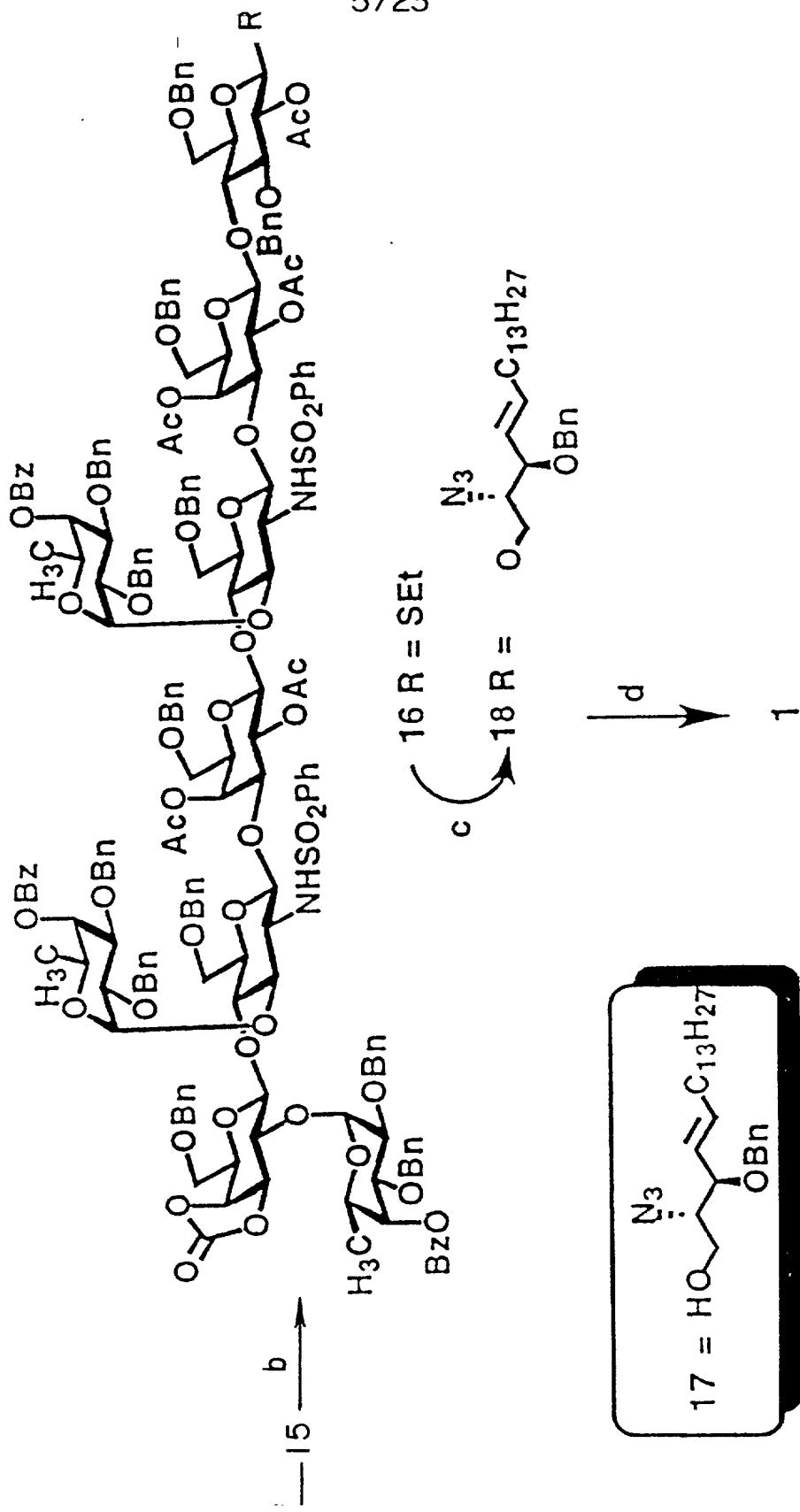


FIG. 4

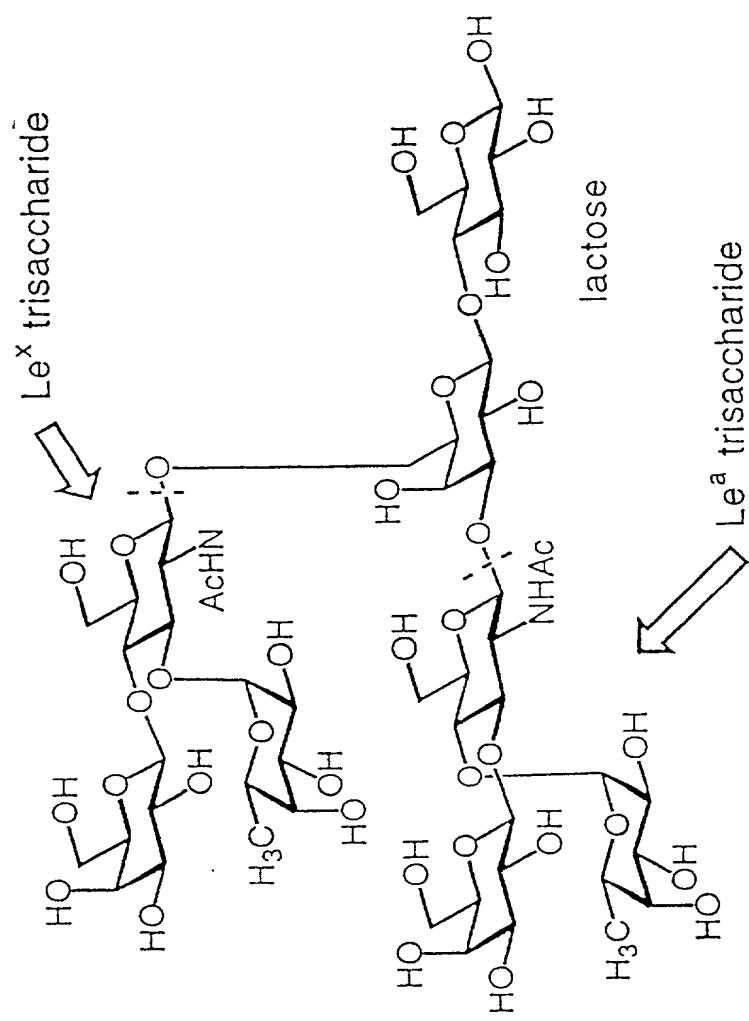


FIG. 5A

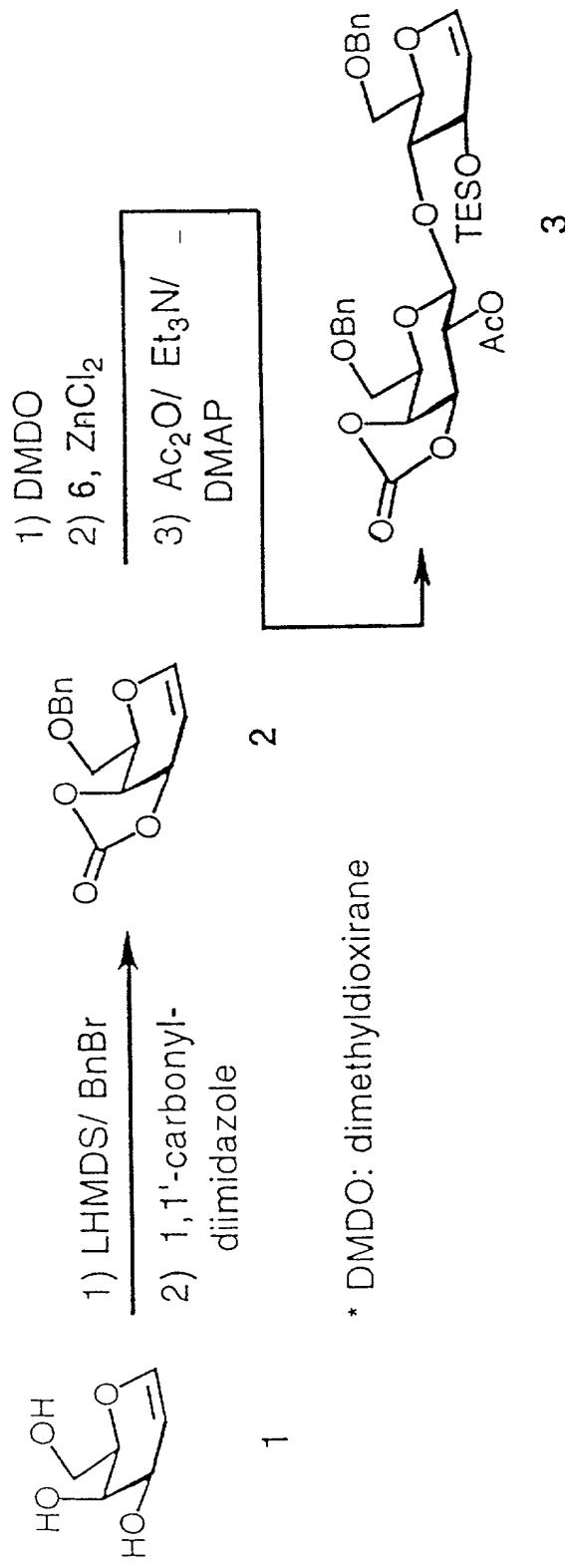


FIG. 5B

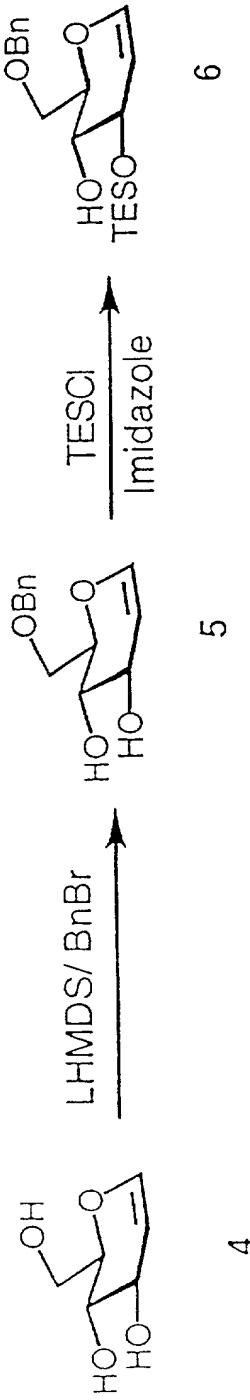


FIG. 5C

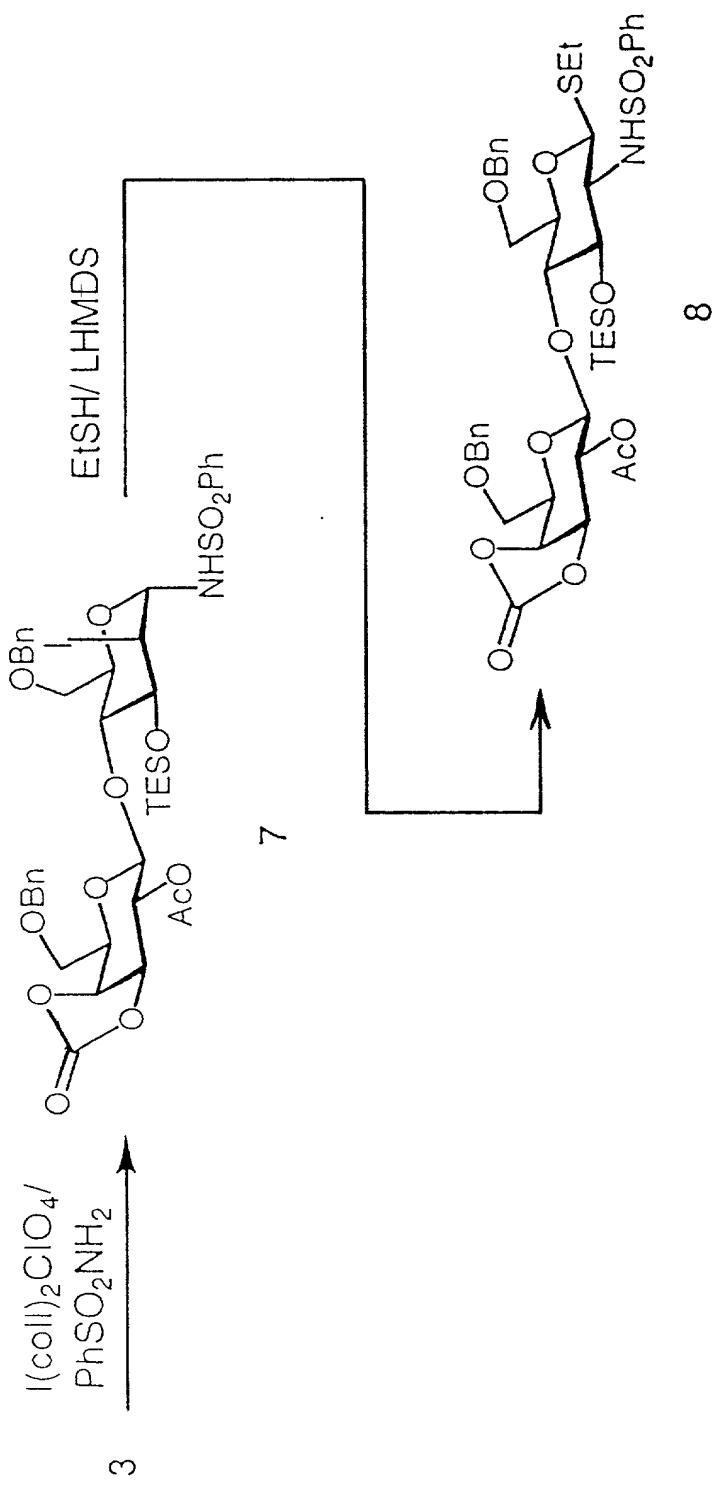
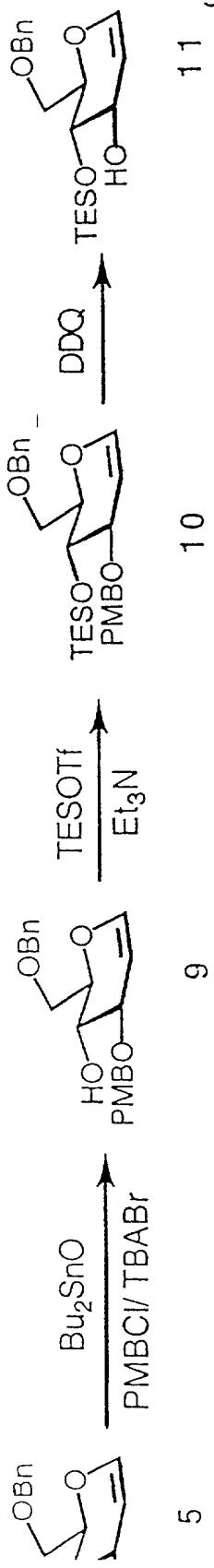


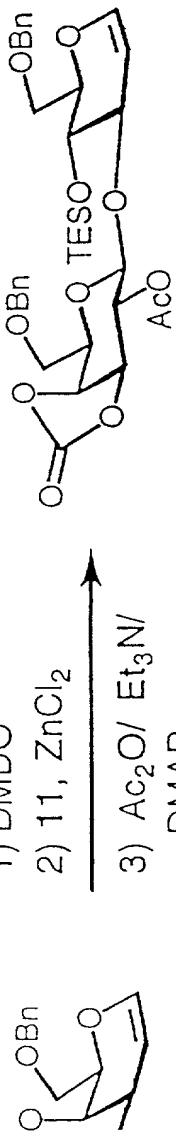
FIG. 6A



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10

FIG. 6B



12

1) DMDO
2) $\text{H}_2, \text{ZnCl}_2$
3) $\text{Ac}_2\text{O}/\text{DMAP}$

FIG. 6C

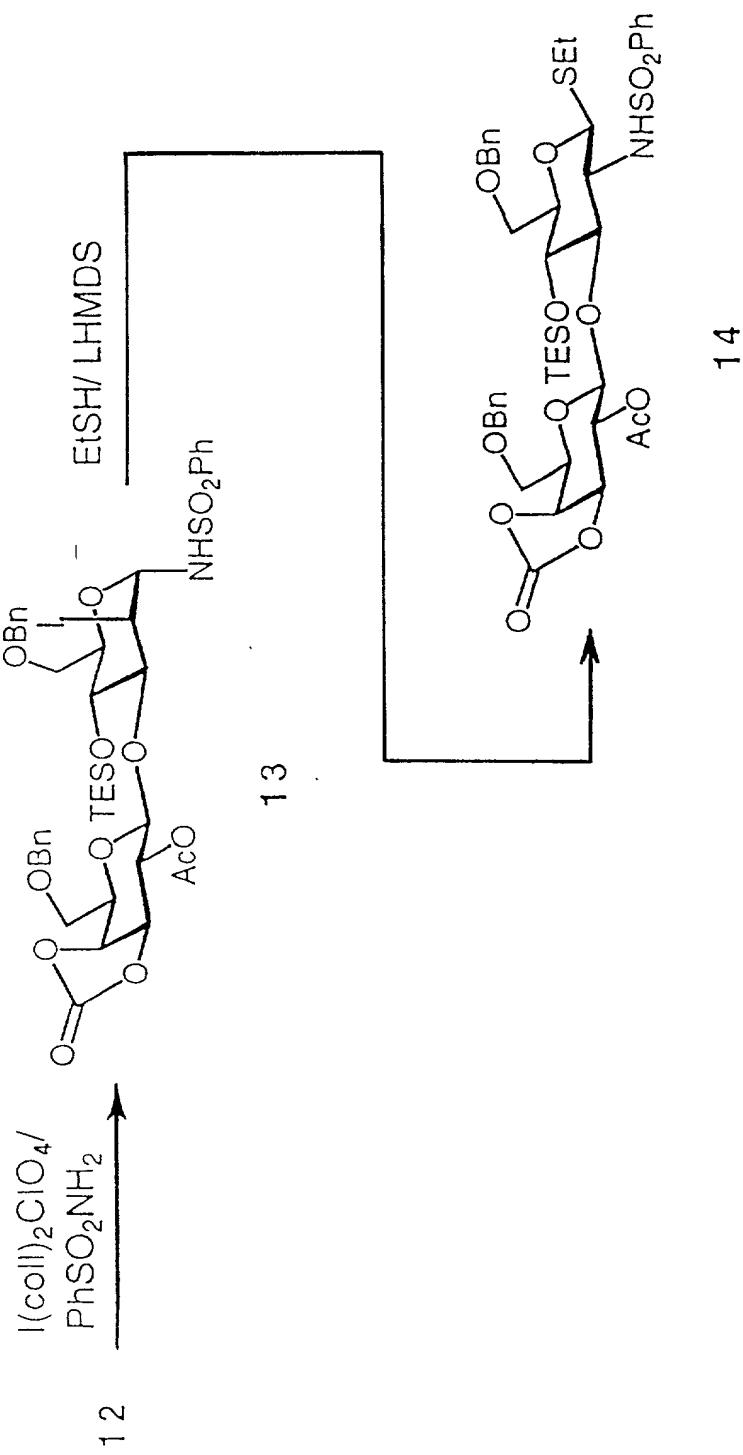


FIG. 7A

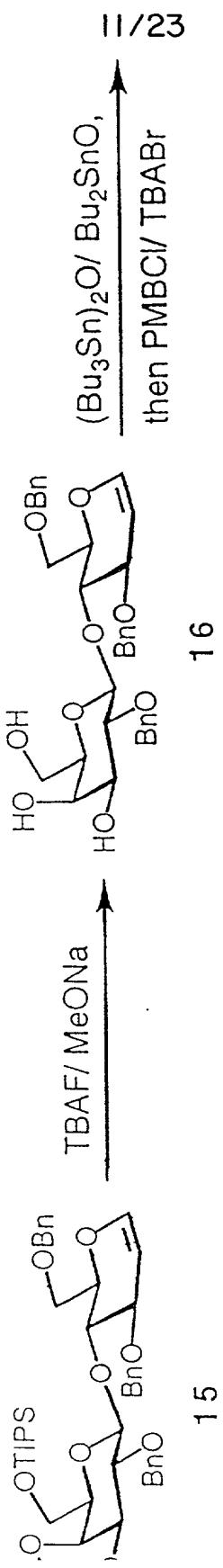


FIG. 7B

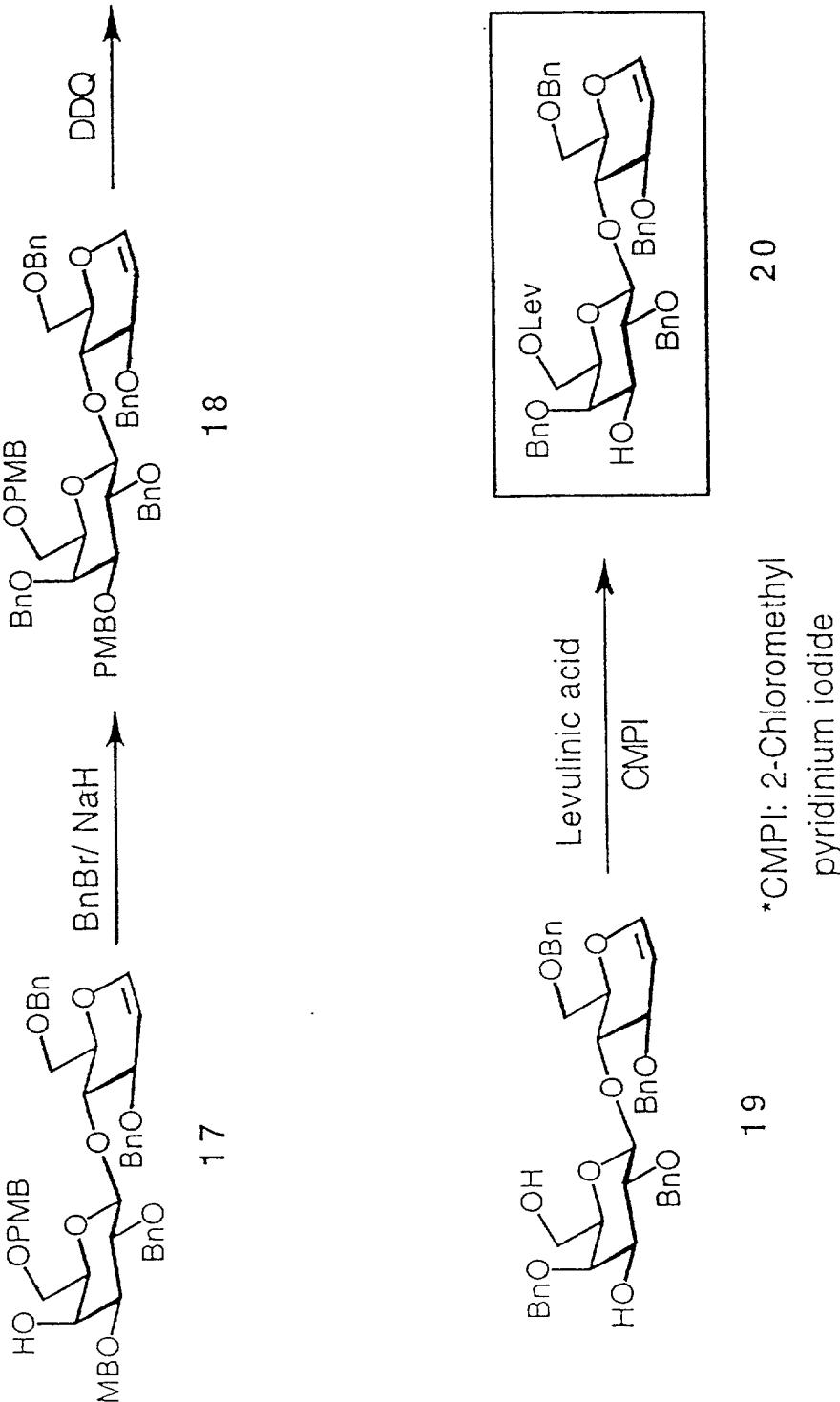


FIG. 8

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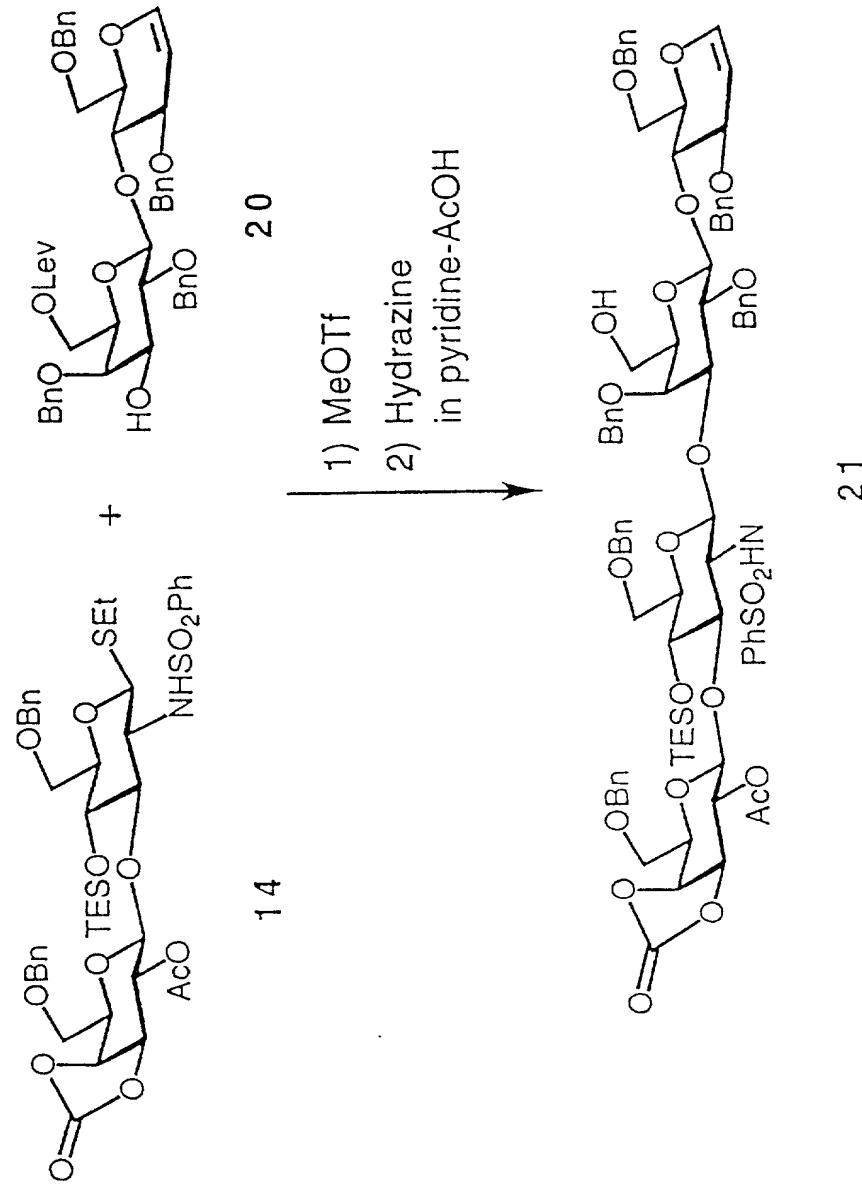
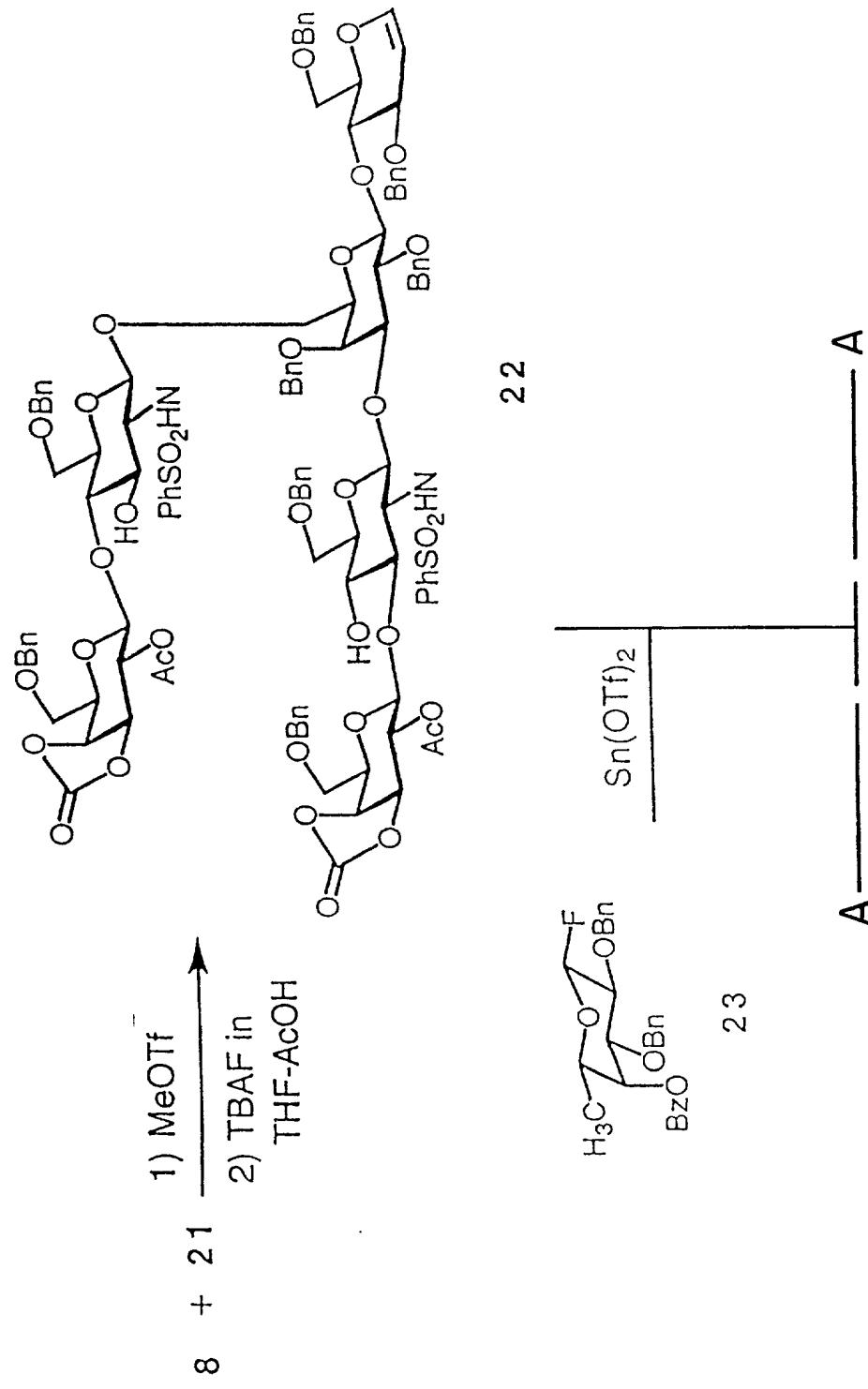


FIG. 9A



9 B
FIG.

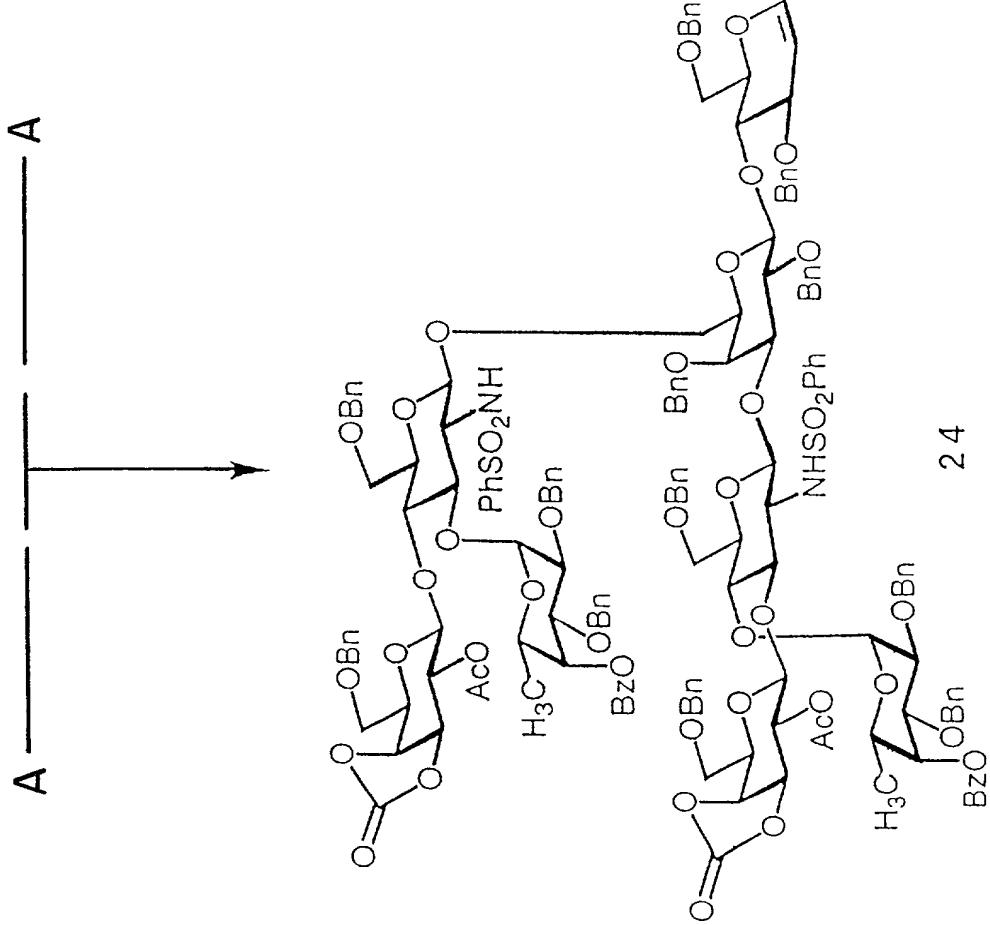


FIG. 10A

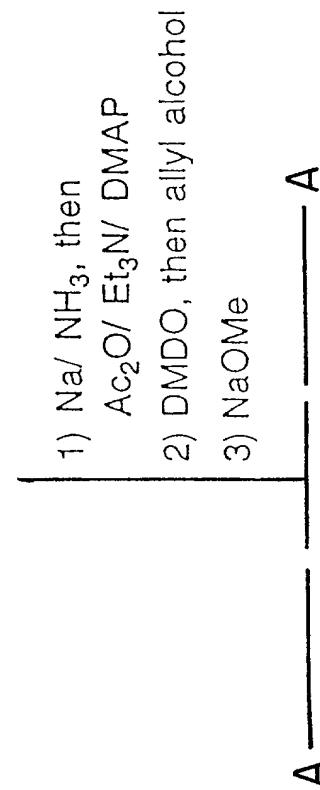
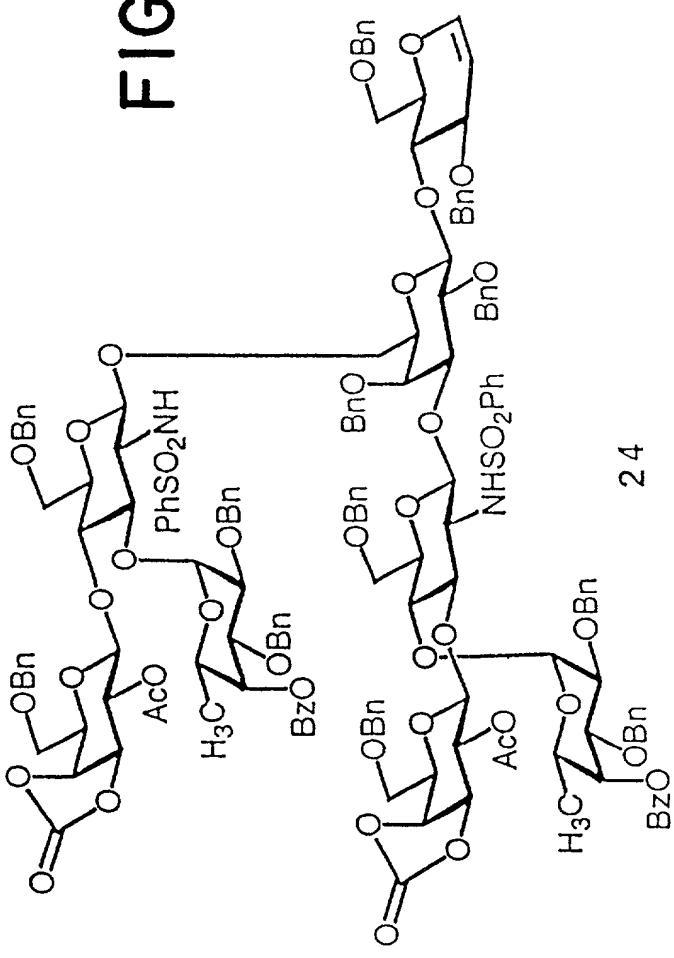


FIG. 10 B

A ————— A

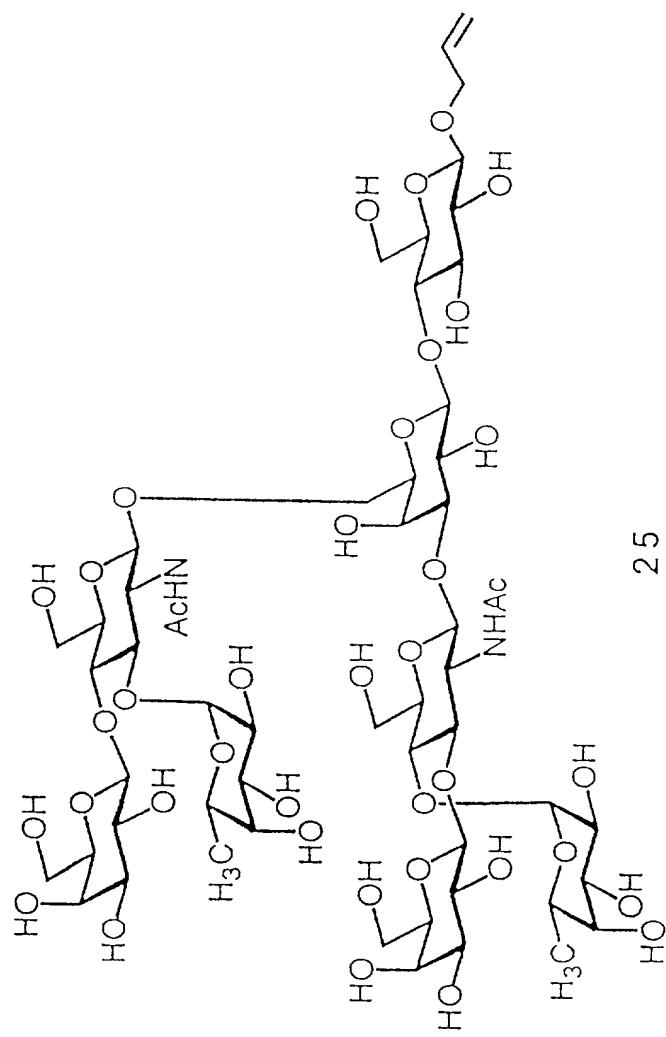


FIG. 11A

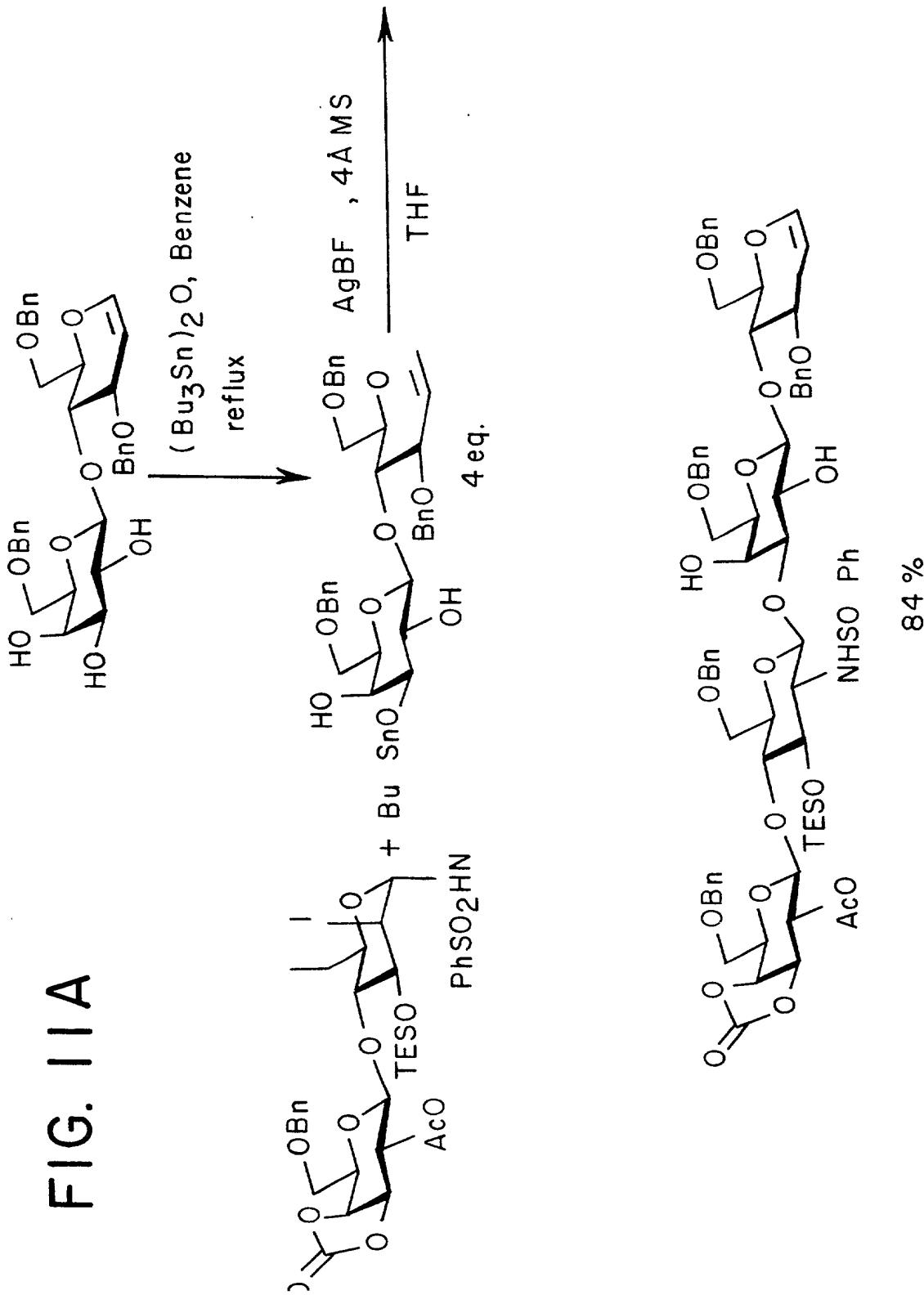


FIG. II B

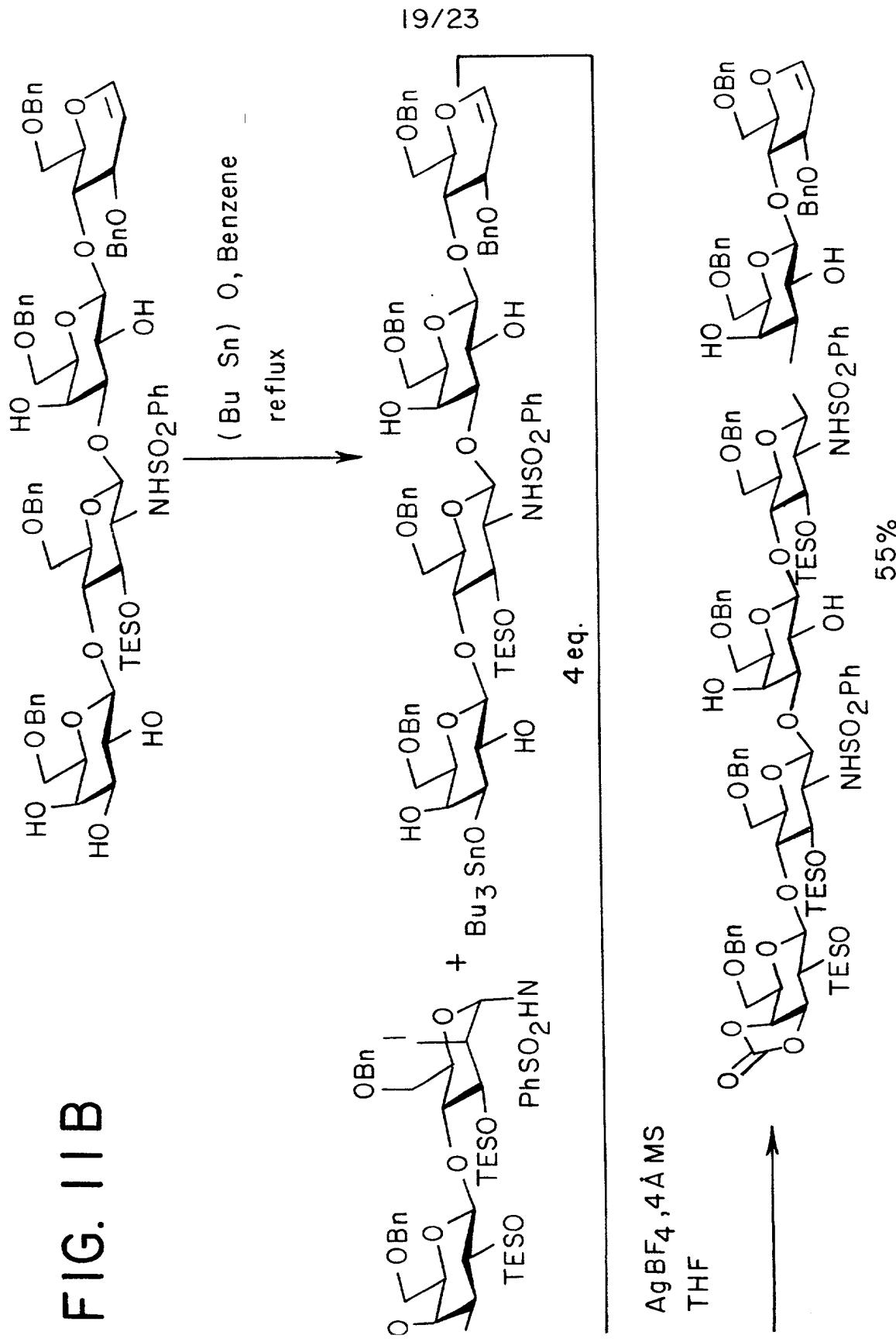


FIG. 12A

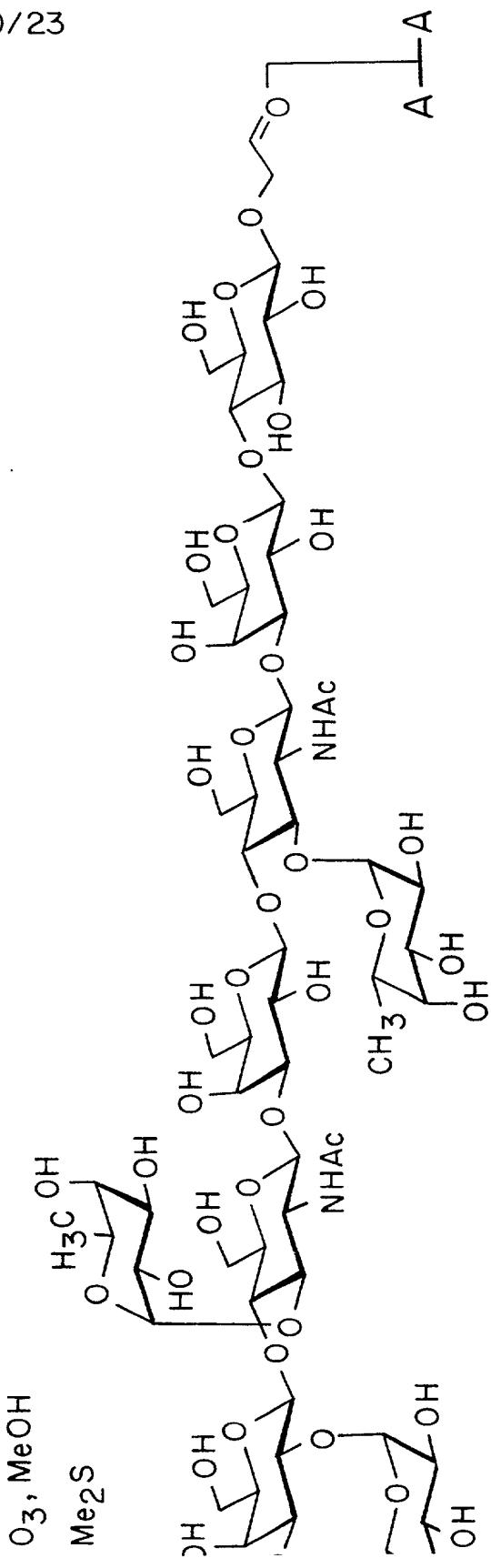
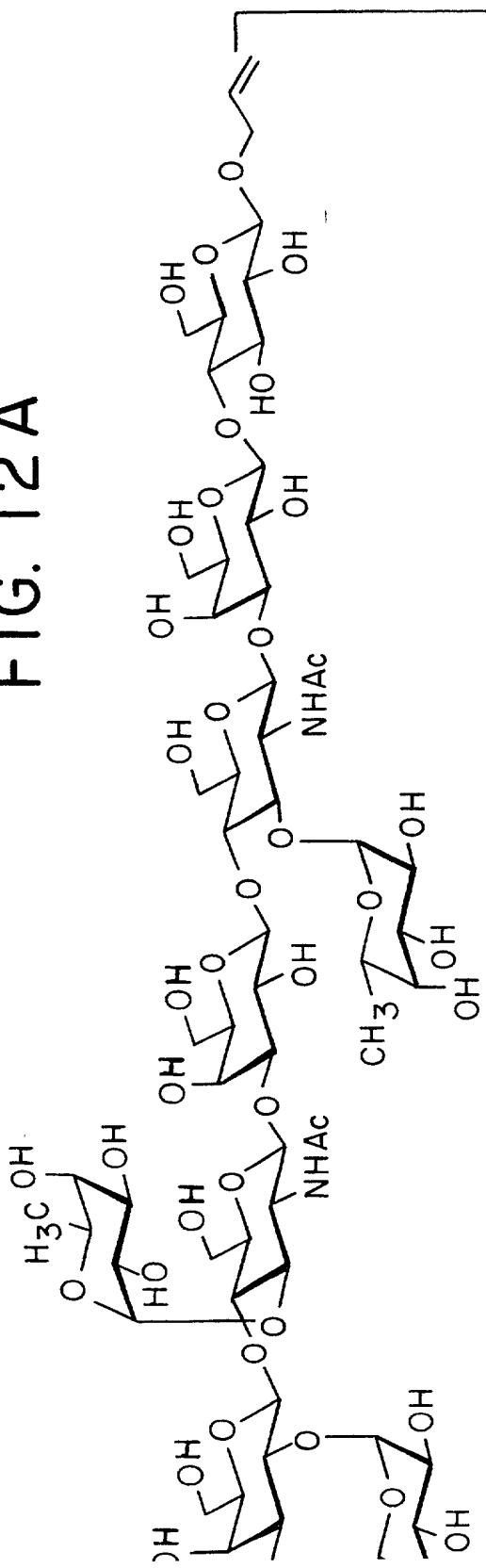


FIG. 2 B

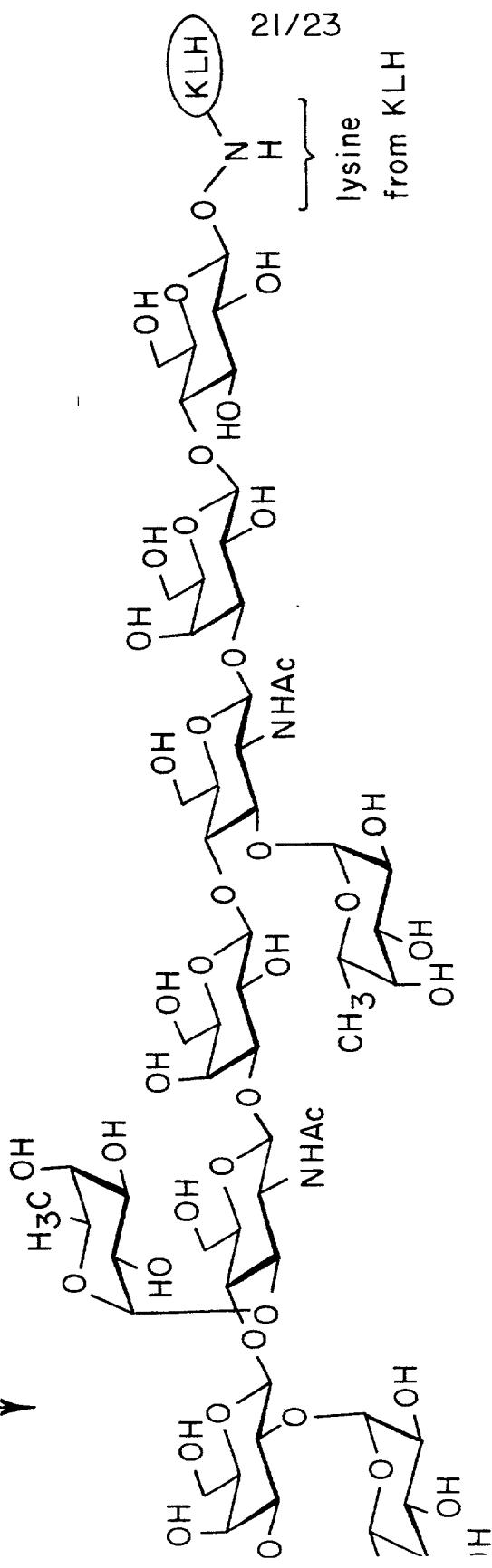


FIG. 13A

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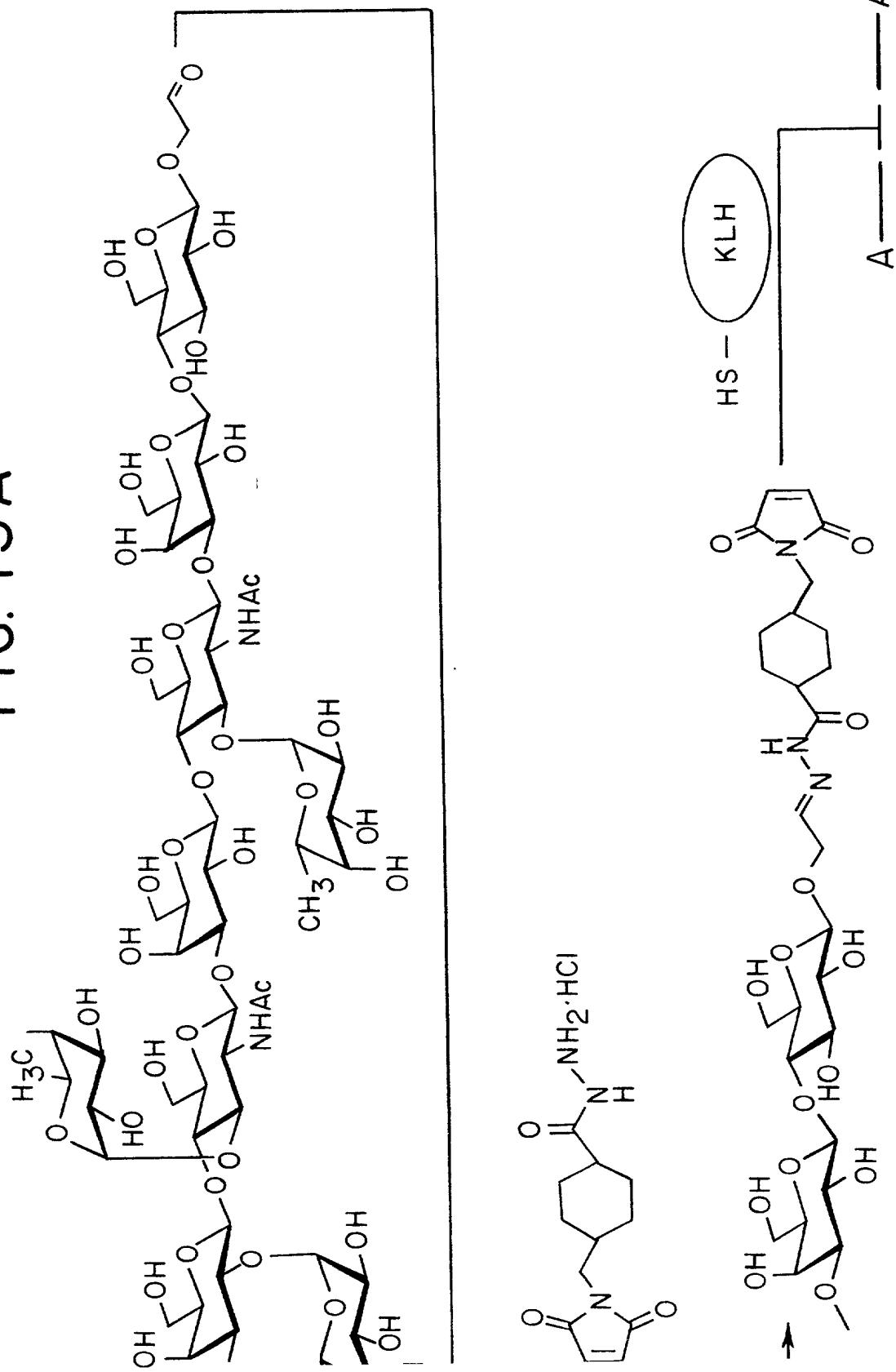


FIG. 13 B

